

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant       | : | Chee, et al.   |
| Appl. No.       | : | 10/648,848   |
| Filed           | : | August 21, 2003  |
| For             | : | COMBINATORIAL DECODING<br>OF RANDOM NUCLEIC ACID<br>ARRAYS |
| Examiner        | : | Young J. Kim   |
| Group Art Unit: | : | 1637   |

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

This is in response to the Office Action mailed August 2, 2006 in connection with the above-identified patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.